



**Wir schaffen Wissen – heute für morgen**

**Paul Scherrer Institut**

Bernadette Hammer

**ITRAC-3 Training Cours 11-13th May 2011**

- 2006 – 2009** Study of Chemistry at the University Basel, Switzerland (Bachelor degree)
- 2009 – 2010** Study of Chemistry at the University Bern, Switzerland (Master degree)
- 2010** Master thesis done at the Radwaste Analytics Group on the „Production and distribution of long-lived radionuclides in a lead-bismuth target from ISOLDE“ at Paul Scherrer Institute
- Since March 2011** PhD student in the group of Dr. Dorothea Schumann at the Paul Scherrer Institute; studies on „Analytics and separation of long-lived radionuclides, which will be produced in proton-irradiated lead-bismuth targets“

*Main research tasks:*

Development and optimization of chemical separation methods for the study of long-lived radionuclides in LBE







Lab

